

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	taniguchi.in. and audio and (output same level) and clock and (reply\$3 with acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 17:53
L2	0	((adjust\$3 modify\$3 chang\$3) with (volume gain)) same (clock near3 time)) and ((remote near2 control) with acknowledg\$6 with request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 18:04
L4	0	((volume gain) with (clock near3 time)) and ((remote near2 control) with acknowledg\$6 with request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 18:04
L5	0	(volume gain) with (remote near2 control) with (recogniz\$3 acknowledg\$6) with request\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 18:05
S1	995	381/104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:14
S2	0	381/105,106,109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:14
S3	887	(381/105,106,109).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:14
S4	46	taniguchi.in. and audio and (output same level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:16
S5	21	taniguchi.in. and audio and (output same level) and clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 17:53

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S6	365	matsushita.AS. and audio and (output same level) and clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:17
S7	1	381/102-109.ccls. and (plurality with (thresholds (volume near3 levels)) with clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:25
S8	3	381/102-109.ccls. and (thresholds (volume near3 levels)) with clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:26
S9	1	381/102-109.ccls. and (thresholds (volume near3 levels)) same (clock near3 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:00
S10	4	381/102-109.ccls. and ((adjust\$3 modify\$3 chang\$3) with (volume gain)) same (clock near3 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/14 17:58
S11	1	("20050125088").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/24 16:29
S12	0	381/102-109.ccls. and (request\$3 ask\$3) with acknowledgement with ((volume gain) near2 level) with (chang\$3 modif\$3 adjust\$2) with (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:12
S13	0	381/102-109.ccls. and (request\$3 ask\$3)same acknowledgement same ((volume gain) near2 level) same (chang\$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:40
S14	0	(request\$3 ask\$3)same acknowledgement same ((volume gain) near2 level) same (chang\$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:42
S15	15	381/102-109.ccls. and (volume gain) same (clock near3 (hour time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 14:01

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S16	1	381/102-109.ccls. and (request\$3 ask\$3) same acknowledgement same ((volume gain) near2 level) same (chang\$3 modif\$3 adjust\$2) same (lower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 16:40
S17	249	((thresholds (volume near3 levels)) same (clock near3 (hour time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:02
S18	1	((thresholds (volume near3 levels)) same (clock near3 hour))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:03
S19	1	"381"/\$.ccls. and (acknowledgement same audio same output same exceeds same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:03
S20	1	"381"/\$.ccls. and (acknowled\$3 same audio same output same exceeds same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:38
S21	8	"381"/\$.ccls. and ((volume gain) near3 (setti\$3 level\$1)) with (exceeds greater) with (acknowledg\$6 recogni\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:40
S22	19	((volume gain) near3 (setti\$3 level\$1)) with (exceeds greater) with (acknowledg\$6 recogni\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:46
S23	35	((volume gain) near3 (setti\$3 level\$1)) with (exceeds greater) with (acknowledg\$6 recogni\$5 identifi\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:47
S24	2	((volume gain) near3 (setti\$3 level\$1)) with (exceeds greater)) same ((acknowledg\$6 recogni\$5) near4 (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:49
S25	31	((volume gain) with (exceeds greater)) same ((acknowledg\$6 recogni\$5) near4 (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:56

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S26	2	((volume gain) with (exceeds greater)) same (((request\$3 ask\$3) with acknowledg\$6) with (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:58
S27	37	((volume gain) with (exceeds greater)) and (((request\$3 ask\$3) with acknowledg\$6) with (user operator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/24 17:58
S28	379	(348/738).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 11:42
S29	1	("5977964").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 11:43
S30	11	((("5977964") or ("3818352") or ("20020168010") or ("6553355") or ("5343251") or ("6067570") or ("6690351") or ("20020021373") or ("5566237") or ("6822695") or ("4451849"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 11:45
S31	6	S30 and (volume audio) same (time hour)	US-PGPUB; USPAT	OR	OFF	2007/04/25 11:46
S32	91	381/102-109.ccls. and (volume audio gain) same clock same (hour time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 14:01
S33	16	("5566237").URPN.	USPAT	OR	OFF	2007/04/25 14:08
S34	2	S33 and (clock) same (hour time) same volume	USPAT	OR	OFF	2007/04/25 14:08
S35	0	((request\$3 ask\$3) with user) same ((volume gain) near2 level) same (chang\$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:43
S36	25	((request\$3 ask\$3) with user) same (volume gain) same (chang\$3 modif\$3 adjust\$2) same (exceeds greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:45

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S37	949	((request\$3 ask\$3) with user) same (volume gain) same (chang\$3 modif\$3 adjust\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:46
S38	122	((request\$3 ask\$3) with user) with (volume gain) with (chang\$3 modif\$3 adjust\$2)) and audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:48
S39	13	((request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with user) with (volume gain) with (chang\$3 modif\$3 adjust\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 15:49
S40	13	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with user with (volume gain) with (chang\$3 modif\$3 adjust\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:04
S41	0	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with ((volume gain) near3 (excceds greater) near2 (setting threshold limit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:06
S42	0	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with ((volume gain) near5 (excceds greater) near5 (setting threshold limit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:06
S43	0	(request\$3 ask\$3) with (recogni\$5 acknowledgment accept\$4) with (volume gain) with (excceds greater) with (setting threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:47
S44	11	381/102-109.ccls. and ((volume gain) near2 level) with (chang\$3 modif\$3 adjust\$2) with ((exceeds greater) near3 (threshold limit setting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:46
S45	0	((recogni\$5 acknowledgment) near3 given) with (volume gain) with ((modif\$5 adjust\$3 chang\$3) near3 after near3 (time period))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:48
S46	1	taniguchi.in. and audio and (output same level) and clock and (acknowledg\$5 same after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 17:06

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S47	0	381/102-109.ccls. and ((volume gain) near2 level) with (chang\$3 modif\$3 adjust\$2) with (after near3 (period seconds frame))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:52
S48	3	381/102-109.ccls. and ((volume gain) near2 level) near4 (chang\$3 modif\$3 adjust\$2) near4 (period seconds frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 16:53
S49	0	taniguchi.in. and audio and (output same level) and clock and request\$3 and storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 17:07
S50	2	taniguchi.in. and audio and (output same level) and clock and request\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/04/25 17:07